



**UConn Health**  
**UNCLASSIFIED JOB OPPORTUNITY**  
**Mechanical Systems Specialist**  
**Facilities – HVAC/r**

**Open To:** The Public

**Location:** Farmington, CT

**Job Posting No:** 2016-967 (UNCLASSIFIED)

**Hours:** Full Time, 40 hours per week, 8:00 a.m. to 4:30 p.m., Monday – Friday, Holidays and Weekends may be required.

**Salary:** TBD

**Closing Date:** Open until filled

**Eligibility Requirement:** To be eligible for hire, incumbents must meet the minimum knowledge, skill and ability, experience and training and any special requirements

**Knowledge, Skills and Abilities:** Considerable knowledge of heating, ventilation air conditioning and refrigeration systems; knowledge of codes and regulations; knowledge of budget preparation/financial management; oral and written communication skills; interpersonal skills; skill in using a computer; ability to write and present formal reports, develop specifications, estimate costs and prepare procedures; ability to deal with compliance agencies, inspectors, architectural, engineering firms and staff.

**General Experience:** Eight (8) years' experience in the mechanical design and operations of building systems.

**Substitution Allowed:** A Bachelor's Degree from an accredited institution in Mechanical Engineering and four (4) years' experience in the general repair of maintenance of buildings and related equipment.

**Special Requirement:** Professional Engineer (PE) License.

**Preferred Requirement:** Bachelor degree in Mechanical Engineering; Certified Energy Manager.

**Working Conditions:** Incumbents in this class may be exposed to some danger while performing inspections.

**Examples of Duties:** Evaluates HVAC/R systems for efficiency, condition and makes recommendations; develops preventative maintenance programs to assure proper maintenance upkeep of mechanical and related systems; Create Energy Star evaluation for each building on campus. Create building utility consumption by building and compare to total campus costs and can be used with Indirect Research Cost allocations also. Create Campus Utility Model to show distribution of all utilities to all buildings. Work with Eversource and/or other providers to reduce consumption. Determine feasibility of co-gen plant establishes and assists in training program for employees in proper maintenance/repair of mechanical and related systems; develops short and long range energy conservation projects involving mechanical and related systems; works with, assists and responds to local, state, and federal agencies or inspectors in compliance of codes and regulations; follows up, reports and takes corrective action on all complaints related to heating, cooling, ventilation and refrigeration systems; test boilers and chillers for efficiency, manages and evaluates heating and air conditioning computerized building management system (BMS); coordinates projects with architects, engineers and designers in the development of new systems and renovations to existing systems; prepares reports, estimates, budgets, schedules and other correspondence; reviews utility bills monthly for accuracy; keeps records and files; prepares sketches, schematics and diagrams of system modifications and updates; meets with vendors and contractors; acts as Retro Commission point person for Facilities Management; performs related duties as required.

**Note:** The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

**Application Instructions:** Interested and qualified candidates who meet the above requirements should submit an Application for Employment to: [UConn Health](#) and reference search code 2016-967. Cover letter, resume and references must be uploaded when submitting an online application.

**UConn Health**  
**263 Farmington Avenue**  
**Farmington, CT 06030**

UConn Health is an affirmative action employer in addition to an EEO and M/F/V/PWD/PV employer.